

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT  
(Use several sheets if necessary)APPLICANT:  
Firestein et al.FILING DATE  
8/30/96GROUP  
1632

37 CFR 1.98(b)

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
					YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

AA	Markarov et al., Gene Ther (Aug 1995), 2(6):424-428
AB	Nita et al., Arthritis Rheum (May 1996), 39(5):820-828
AC	Ghivizzani et al., Gene Ther (Sep 1997), 4(9):977-982
AD	Nguyen et al., J Rheumatol (Jun 1998), 25(6):1118-1125
AE	Bandara et al., Proc Natl Acad Sci USA (Nov 1993), 90(22):10764-10768
AF	Hung et al., Gene Ther (Jan 1994), 1(1):64-69
AG	Evans et al., Hum Gene Ther (Jun 1996), 7(10):1261-1280
AH	Muller-Ladner et al., (Apr 1997), 158(7):3492-2498
AI	Bakker et al., Arthritis Rheum (May 1997), 40(5):893-900
AJ	Chernajovsky et al., Gene Ther (June 1997), 4(6):553-559
AK	Le et al., Arthritis Rheum (Sep 1997), 40(9):1662-1669
AL	Bessis et al., Clin Exp Immunol (Feb 1998), 111(2):39-396
AM	Okamoto et al., Gene Ther (Mar 1998), 5(3):331-338
AN	Ghivizzani et al., Proc Natl Acad Sci USA (Apr 1998), 95(8):4613-4618
AO	Parks et al., J Immunol (May 1998), 160(9):4615-4619
AP	Song et al., J Clin Invest (June 1998), 101(12):2615-2621
AQ	Ma et al., J Immunol (Aug 1998), 161(3):1516-1524
AR	Takayanagi et al., ACR 62nd National Meeting, Nov. 8-12, 1998
AS	Kohasaka et al., ACR 62nd National Meeting, Nov. 8-12, 1998
AT	Lubberts et al., ACR 62nd National Meeting, Nov. 8-12, 1998
AV	Pelletier et al., ACR 62nd National Meeting, Nov. 8-12, 1998.

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DATE CONSIDERED

11/5/01

EXAMINER Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SUBSTITUTE FORM PTO-1449 (MODIFIED)  INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)  (37 CFR 1.98(b))	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 07256/005001	SERIAL NO. 08/705,243
	APPLICANT: Firestein et al.		
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U.S. PATENT DOCUMENTS									
EXAMINER INITIAL	PATENT NUMBER					ISSUE DATE	PATENTEE	CLASS	SUBCLASS

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION							
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						YES	NO

OTHER DOCUMENTS (including Author, Title, Date, Place of Publication).	
AA	Evans and Robbins, 1996, "Pathways to gene therapy in rheumatoid arthritis," <i>Curr. Opin. Rheumatol.</i> 8(3):230-4
AB	Makarov et al., 1996, "Suppression of experimental arthritis by gene transfer of interleukin 1 receptor antagonist cDNA," <i>Proc. Nat'l. Acad. Sci.</i> 93(1):402-6
AC	Chernajovsky et al., 1995, "Inhibition of transfer of collagen-induced arthritis into SCID mice by ex vivo infection of spleen cells with retroviruses expressing soluble tumor necrosis factor receptor," <i>Gene Ther.</i> 2(10):731-5
AD	Hanania et al., 1995, "Recent Advances in the Application of Gene Therapy to Human Disease," <i>Am. J. Med.</i> 99(5):537-552
AE	Evans and Robbins, 1995, "Progress toward the Treatment of Arthritis by Gene Therapy," <i>Ann. Med.</i> 27(5):543-546
AF	Zang et al., 1997, "Amelioration of Collagen-induced Arthritis by CD95 (Apo-1/Fas)-ligand Gene Transfer," <i>J. Clin. Invest.</i> 100(8):1951-1957

EXAMINER <u>ANZ</u>	DATE CONSIDERED <u>1/15/01</u>
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INFORMATION DISCLOSURE  
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## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

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						YES	NO
AL							
AM							
AN							
AO							
AP							

## OTHER DOCUMENTS (including Author, Title, Date, Place of Publication)

AK	AQ	Bandara et al., "Gene Transfer to Synoviocytes: Prospects for Gene Treatment of Arthritis", <i>DNA and Cell Biology</i> , 1992, Vol. 11, No. 3, pp. 227-231
	AR	Roessler et al., "Adenoviral-mediated Gene Transfer to Rabbit Synovium In Vivo", <i>Journal of Clinical Investigation</i> , August, 1993, Vol. 92, pp. 1085-1092
	AS	Firestein et al., "Apoptosis in Rheumatoid Arthritis Synovium", <i>Arthritis and Rheumatism</i> , Abstracts of Scientific Presentations, September 1994, Vol. 37, No. 9 (Supplement), p. S311, Abstract 899

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FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office	Docket No. UCSD1160-3	Serial No.: 09/363,997	<b>RECEIVED</b> <b>JUN 04 2002</b> <b>TECH CENTER 1600/2900</b>
	Applicants: Firestein et al.		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing Date: July 29, 1999	Group Art Unit: 1632	

### U.S. PATENT DOCUMENTS

EXAM. INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	None					

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EXAM. INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)
AW	AA 0 390 323 A2	10/03/1990	EP			
d	AB WO 94/18992	09/01/1994	PCT			

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

AW	AC	Fries, J.F. et al., "Nonsteroidal Anti-Inflammatory Drug-Associated Gastropathy Incidence and Risk Factor Models," <i>American Journal of Medicine</i> , Abstract, Vol. 91, No. 3, 1991, pgs. 213-222.
7	AD	Makoto, Asamoto et al., "Mutations and Expression of the p53 Gene In Rat Bladder Carcinomas and Cell Lines," <i>Molecular Carcinogenesis</i> , Abstract, Vol. 9, No. 4, 1994, pgs. 236-244.
	AE	Mountz, John D. et al., "Autoimmune Disease: A Problem of Defective Apoptosis," <i>Arthritis &amp; Rheumatism</i> , Vol. 37, No. 10, October 1994, pgs. 1415-1420.
	AF	Reme, Thierry et al., "Exon 6 Mutations of the p53 Tumor Suppressor Gene In Erosive Rheumatoid Arthritis," <i>Arthritis &amp; Rheumatism</i> , Abstract, Vol. 38, No. 9 Suppl., 1995, page S188.
	AG	Wiman, K.G. et al., "Mutant P53 Detected In a Majority of Burkitt Lymphoma Cell Lines By Monoclonal Antibody PAB240," <i>Oncogene</i> , Abstract, Vol. 6, No. 9, 1991, pgs. 1623-1640.

EXAMINER <i>Paula E</i>	DATE CONSIDERED <i>9/29/02</i>
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